





Title (en)  
USE OF AN ALKALINE PHOSPHATASE DERIVATIVE AS STANDARD

Publication  
**EP 0293931 A3 19910306 (DE)**

Application  
**EP 88108944 A 19880603**

Priority  
DE 3718753 A 19870604

Abstract (en)  
[origin: EP0293931A2] Used as standard for the determination of human alkaline phosphatase is alkaline phosphatase to which is covalently bonded a carbohydrate of the general formula  in which n is an integer from 0 to 3, A is an acyl group with 2 to 5 C atoms, R<1> and R<2> are each H or OH, R<3> is -COOH or -CH2OH and R<4> is OH, -CHOH-CHOH-CH2OH,  or  or a complex containing a carbohydrate of the formula (I). 

IPC 1-7  
**C12Q 1/42**

IPC 8 full level  
**C12Q 1/42** (2006.01)

CPC (source: EP)  
**C12Q 1/42** (2013.01)

Citation (search report)

- [A] WO 8402720 A1 19840719 - BOEHRINGER MANNHEIM GMBH [DE]
- [A] EP 0130708 A1 19850109 - ORTHO DIAGNOSTIC SYSTEMS INC [US]
- [AD] DAS ÄRTZLICHE LABORATORIUM vol. 32, 1986, Seiten 159 - 165; W. BEHR et al.: "Quantitative Bestimmung der alkalischen Knochenphosphatase durch Ausfällung mit Weizenkeimlektin"

Designated contracting state (EPC)  
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0293931 A2 19881207; EP 0293931 A3 19910306; EP 0293931 B1 19940413**; AT E104356 T1 19940415; DE 3718753 A1 19881215; DE 3889009 D1 19940519; ES 2062998 T3 19950101; JP H0657159 B2 19940803; JP S63317099 A 19881226

DOCDB simple family (application)  
**EP 88108944 A 19880603**; AT 88108944 T 19880603; DE 3718753 A 19870604; DE 3889009 T 19880603; ES 88108944 T 19880603; JP 13178988 A 19880531